

## **COLLOQUIUM ON BRITISH CULTURE MODULE FROM THE FACULTY OF ARTS, DESIGN AND SOCIAL SCIENCES**

The Colloquium programme includes a mix of independent learning and study visits to places such as Durham Cathedral, The Theatre Royal in Newcastle, Bowes Museum, The Lake District, Wallington Hall, Hadrian's Wall and Roman Fort and Castles at Warkworth, Dunstanburgh and Alnwick.

The aim of the module is;

- to study political, social, economic and cultural developments in the North of England from the early Middle Ages to the 20th century.
- To study the region as a microcosm of the country as a whole and as a distinctive area .
- To engage with issues surrounding the creation of regional identities.
- To engage with debates about the nature of the North and its relationship to the rest of the country.

Assessment is by assignment and is worth 20 UK credits upon successful completion.

### **PLEASE NOTE THE FEE REQUIREMENTS FOR THIS MODULE AS BELOW:**

The supplementary fee for a Bilateral Exchange Programme's student who chooses to take the EL0429 Colloquium on British Culture Study Abroad module is currently £350 GBP which is payable directly to Northumbria University after the start of teaching.

The EL0429 Colloquium on British Culture Study Abroad module is included as part of the Study Abroad Programme's student tuition fee structure.

## **APPLIED SCIENCES MODULES WITHIN THE FACULTY OF HEALTH AND LIFE SCIENCES**

This programme list is subject to change and we cannot guarantee the availability of all modules. Note: many of these modules are only available subject to prior study in the topic.

Module Code	Modules Name	Level	Semester	ECTS
AP0500	Fundamental Forensic Genetics	5	S1	10
AP0502	Trace Analysis	5	S1	10
AP0504	Drugs and Toxicology	5	S1	10
AP0506	Microbiology and Immunology	5	S1	10
AP0507	Principles of Cellular and Biomolecular Analysis	5	S1	10
AP0508	Biology of Disease	5	S1	10
AP0515	Environmental Biology	5	S1	10
AP0517	Bioinformatics and Molecular Biology	5	S1	10
AP0519	Principles of Neuroscience	5	S1	10
AP0521	Nutrition Through the Lifecycle	5	S1	10

AP0523	Analytical and Food Chemistry	5	S1	10
AP0526	Organic Chemistry	5	S1	10
AP0527	Physical Chemistry	5	S1	10
AP0530	Chemical Information Science	5	S1	10
AP0532	Harmonisation of criminology and forensic science in the Criminal Justice System	5	S1	10
AP0533	Core Disciplines in Forensic Science	5	S1	10
AP0538	Research Methods for Food and Nutrition	5	S1	10
BF0600	Plant Biotechnology	6	S1	5
BF0602	Sensory Evaluation and Product Development	6	S1	5
BF0603	Food Quality Systems	6	S1	5
BF0605	Food Technology	6	S1	5
BF0606	Animal Biotechnology	6	S1	5
BF0607	Investigative Biology	6	S1	5
BF0608	Fundamental Bioethics	6	S1	5
BF0610	Current Topics in Biotechnology	6	S1	5
BF0611	Applied Bioinformatics	6	S1	5
CS0602	Topical Issues in Forensic Science	6	S1	5
CS0603	Natural Product Chemistry	6	S1	5
CS0605	Advanced Inorganic Chemistry	6	S1	5
CS0610	Physical Chemistry	6	S1	5
CS0612	Computational Chemistry	6	S1	5
CS0613	Contemporary Issues in Forensic Science	6	S1	5
CS0619	Advanced Physical Chemistry	6	S1	5
AP0501	Research Methods	5	S2	10
AP0503	Body Fluids and Blood Pattern Analysis	5	S2	10
AP0505	Specialist Applications in Criminal Investigation	5	S2	10
AP0508	Biology of Disease	5	S2	10
AP0509	Cellular and Transfusion Science	5	S2	10
AP0510	Medical Biochemistry	5	S2	10
AP0511	Molecular Biology and Genetics	5	S2	10
AP0514	Human Metabolism	5	S2	10
AP0516	Biology in Action	5	S2	10
AP0518	Investigative Biotechnology	5	S2	10
AP0524	Food Microbiology	5	S2	10
AP0525	Applied and Practical Nutrition	5	S2	10
AP0528	Inorganic Chemistry	5	S2	10
AP0529	Analytical Methods	5	S2	10
AP0531	Applied Chemistry	5	S2	10
AP0532	Harmonisation of criminology and forensic science in the Criminal Justice System	5	S2	10
BF0604	Investigative Microbiology	6	S2	5
BF0606	Animal Biotechnology	6	S2	5
BF0607	Investigative Biology	6	S2	5
BF0608	Fundamental Bioethics	6	S2	5
BF0610	Current Topics in Biotechnology	6	S2	5
BF0620	Nutritional Studies	6	S2	5
BS0604	Clinical Immunology	6	S2	5
CS0603	Natural Product Chemistry	6	S2	5
CS0604	Molecular Characterisation	6	S2	5
CS0606	Advanced Organic Chemistry	6	S2	5
CS0608	Frontiers of Chemistry I	6	S2	5
CS0609	Pharmaceutical Chemistry Today	6	S2	5
CS0613	Contemporary Issues in Forensic Science	6	S2	5
CS0617	Polymers	6	S2	5

BF0613	Food Quality and Safety	6	YL	10
BF0614	Bioethics	6	YL	10
BF0615	Applications of Forensic Biology	6	YL	10
BF0617	Food and Nutrition - Policies and Issues	6	YL	10
BF0618	Investigative Sports and Exercise Nutrition	6	YL	10
BF0619	Clinical Nutrition and Dietetics	6	YL	10
BS0603	Analytical Methods and Applied Genetics	6	YL	10
BS0605	Molecular Cell Interactions	6	YL	10
CS0600	Forensic Science in Practice	6	YL	10
CS0601	Applications of Forensic DNA Analysis	6	YL	10
CS0614	Instrumental Methods in Drug Analysis	6	YL	10
CS0616	Advanced Forensic Investigation B	6	YL	10

## **ARCHITECTURE AND BUILT ENVIRONMENT MODULES WITHIN THE FACULTY OF ENGINEERING AND ENVIRONMENT**

Entry to Built Environment and Architecture modules is by portfolio only which will be assessed for suitability.

## **ARTS MODULES WITHIN THE FACULTY OF ARTS, DESIGN AND SOCIAL SCIENCES**

There is a dedicated 60 UK credit module for Fine Art Exchanges. The majority of time for this module is dedicated to studio practice and related theoretical research.

All Fine Art exchange applications must include a portfolio with recent images of work.

Further information on the specifics of this exchange will be discussed with the Programme Leader after an offer has been made for Exchange.

## **BUSINESS & MANAGEMENT MODULES WITHIN THE FACULTY OF BUSINESS**

**BUSINESS MODULES ARE ONLY AVAILABLE IN THE MODULES SETS AS BELOW IF YOU CHOOSE ONLY BUSINESS MODULES DURING YOUR EXCHANGE STUDY**

**HOWEVER, IF YOU ARE CHOOSING MODULES ACROSS FACULTIES (UNIVERSITY-WIDE) YOU MAY SELECT A STAND-ALONE BUSINESS MODULE FOR CONSIDERATION WITH MODULES FROM OTHER FACULTIES**

	Module 1	Module 2	Module 3	Semester 1	ECTS
<b>Accounting Level 6</b>	FN0361 - Contemporary Corporate Reporting	FN0364 – Strategic Management Accounting	FN0363 - International Finance and Financial Management	<b>Semester 1</b>	30
<b>Business Management</b>	MK9512 Marketing Research and Planning	SM0374 - Strategic Management and Leadership	HR0372 - Culture and Organisations	<b>Semester 1</b>	30
<b>Business Studies</b>	MK9512 Marketing Research and Planning	HR0372-Culture and Organisations	MK0388 - Marketing Management and Strategy	<b>Semester 1</b>	30
<b>Economics</b>	SM9528 – Economics and Contemporary Issues  <b>NOTE THIS IS AN EXAM AND WILL NEED TO BE TAKEN AT NORTHUMBRIA UNIVERSITY DURING THE ASSESSMENT WEEK IN JANUARY</b>	EC0321 - Markets and Competition  <b>NOTE THIS IS AN EXAM AND WILL NEED TO BE TAKEN AT NORTHUMBRIA UNIVERSITY DURING THE ASSESSMENT WEEK IN JANUARY</b>	EC0322 - Economics of Development  <b>NOTE THIS IS AN EXAM AND WILL NEED TO BE TAKEN AT NORTHUMBRIA UNIVERSITY DURING THE ASSESSMENT WEEK IN JANUARY</b>	<b>Semester 1</b>	30
<b>Finance and Investment Management</b>	AF5004 - Finance, Financial Markets and Institutions <b>NOTE THIS IS AN EXAM AND WILL NEED TO BE TAKEN AT NORTHUMBRIA UNIVERSITY DURING THE ASSESSMENT WEEK IN JANUARY</b>	FN0364 - Strategic Management Accounting	FN0363 - International Finance and Financial Management	<b>Semester 1</b>	30
<b>Hospitality and Tourism Management</b>	TM0329 - International Hospitality Management	TM0330 - Responsible Tourism	TM0331 - The Business of Conferences, Events and Entertainment	<b>Semester 1</b>	30
<b>Human Resource Management</b>	HR0372-Culture and Organisations	HR9510 Human Resource Management	HR0373 - Employee Resourcing and Development	<b>Semester 1</b>	30
<b>International Business Management</b>	HR0372-Culture and Organisations	SM9532 – Strategic Framework and Cultural Contexts in International Business	MK9512 Marketing Research and Planning	<b>Semester 1</b>	30
<b>Logistics And Supply chain Management</b>	MO9519 Applied Logistics and Supply Chain Management	MO0358 - Strategic Supply Chain Management	MO0360 - Innovation and IT in the Supply Chain	<b>Semester 1</b>	30
<b>Marketing Management</b>	MK9512 Marketing Research and Planning	MK0388 - Marketing Management and Strategy	MK0385 - Buyer Behaviour and Integrated Marketing Communications	<b>Semester 1</b>	30
	Module 1	Module 2	Module 3	Semester 2	ECTS
<b>Accounting Level 6</b>	FN0361 - Contemporary Corporate Reporting	FN0364 - Strategic Management Accounting	FN0363 - International Finance and Financial Management	Semester 2	30

<b>Business Management</b>	SM9533 - International Business: Growth Strategies and Resourcing	NX9524 Digital Business	SM0374 - Strategic Management and Leadership	Semester 2	30
<b>Business Studies</b>	AF5003 - International Business Finance and Trade	NX9524 Digital Business	SM0374 - Strategic Management and Leadership	Semester 2	30
<b>Finance and Investment Management</b>	AF5003 - International Business Finance and Trade	FN0363 - International Finance and Financial Management	SM0380 - Doing Business Globally and Internationally	Semester 2	30
<b>Hospitality and Tourism Management</b>	TM9535 – Tourism Industry Operations and Management	TM9536 – Marketing for Tourism and Events	SM0380 - Doing Business Globally and Internationally	Semester 2	30
<b>Human Resource Management</b>	HR9510 Human Resource Management	MO9522 - Marketing and Logistics Interface	HR0372 - Culture and Organisations	Semester 2	30
<b>International Business Management</b>	SM0374 - Strategic Management and Leadership	SM0380 - Doing Business Globally and Internationally	HR0372 - Culture and Organisations	Semester 2	30
<b>Logistics And Supply chain Management</b>	MO9521 - Transport and Inventory Management	MO0359 - Supply Networks	SM0380 Doing Business Globally and Internationally	Semester 2	30
<b>Marketing Management</b>	MK9620 - B2B Marketing and Sales Management	MK9515 – Dynamics of Marketing in Sport, Music and Fashion	MK0387 - Digital and Data Driven Marketing	Semester 2	30

## **COMPUTER SCIENCE & INFORMATION TECHNOLOGY**

### **MANAGEMENT MODULES WITHIN THE FACULTY OF**

### **ENGINEERING AND ENVIRONMENT**

Many of these subject areas offer mainly yearlong modules and therefore it can be difficult to accommodate single semester requests within these programme areas. If you aim to study at Northumbria University for a single semester you will have a limited choice of modules.

This programme list is subject to change and we cannot guarantee the availability of all modules. Note: many of these modules are only available subject to prior study in the topic.

Module Code	Module Name	S1/S2/YL	Level	UK Credits	Pre-requisites?
CM0676	3D Graphics Programming	Sem 1	6	20	C++experience
KF5008	Programme Design and Development	Sem 1	5	20	
KF5010	Operating Systems and Concurrency	Sem 1	5	20	
CM0604	Embedded Systems Specification and Design	Sem 1	6	20	
CM0605	Embedded Systems Engineering	Sem 1	6	20	

CM0671	Artificial Intelligence and Affective Computing	Sem 1	6	20	
KF6024	Object-Oriented Modelling and Design	Sem 1	6	20	
KF6028	Project Management & Professional Development	Sem 1	6	20	
KC5013	Application Design and Development	Sem 1	5	20	programming
KC5014	Enterprise IT Project Management	Sem 1	5	20	
KC5007	Social Media Analysis	Sem 1	5	20	
KC5005	User Experience Design	Sem 1	5	20	
KC5010	Personal & Professional Development Planning	Sem 1	5	20	
EN0618	Advanced Games Systems Architecture	Sem 2	6	20	
KF5011	Computer Networks and Control Systems	Sem 2	5	20	
CM0669	Machine Learning and Computer Vision	Sem 2	6	20	
KC6003	Strategic Systems Management	Sem 2	6	20	
KF6047	Principles of Wireless Mobile Networks	Sem 2	6	20	
KF5040	Internet & The Web: communications and networks	Sem 2	5	20	
KC5016	Integrated Enterprise Systems	Sem 2	5	20	
KC5017	Entrepreneurship and Creativity	Sem 2	5	20	
KC5006	Research Methods for It & IS	Sem 2	5	20	
KC5011	Integrative Consultancy Project	Sem 2	5	20	

## **CONSTRUCTION, MECHANICAL & CIVIL ENGINEERING** **MODULES WITHIN THE FACULTY OF ENGINEERING** **AND ENVIRONMENT**

A number of Mechanical Engineering subject areas offer only yearlong modules and therefore it is only possible to be considered to take modules within these programmes areas if you will be at Northumbria University for a full academic year (September through until June).

Note Level 7 Modules are only available to appropriate Postgraduate Erasmus+ students.

This programme list is subject to change and we cannot guarantee the availability of all modules. Note: many of these modules are only available subject to prior study in the topic.

Module Code	Module Name	S1/S2/YL	Level	UK Credits	Pre-requisites?
KB5026	Construction Technology 1.	Sem 1	5	20	MCE MODULE
KB5029	Building Engineering	Sem 1	5	20	MCE MODULE
BE1287	Refurbishment and maintenance of buildings	Sem 1	6	10	
KB5004	Thermal Conditioning Systems 1	Sem 1	5	20	
BE1335	Building Physics	Sem 1	6	10	Last time running 17/18
BE1318	Construction Management 2	Sem 1	6	10	Last time running 17/18
KB5020	Engineering Geology and Geotechnics	Sem 1	6	20	
KB5007	Energy Systems	Sem 1	5	20	Level 4 energy
KB5000	Engineering Management and Economics	Sem 1	5	20	
KB5002	Powertrain and Chassis Systems	Sem 1	5	20	
KB6011	Mechanical System Design	Sem 1	6	20	Level 5 design/mechanics
EN0776	Computational Fluid Dynamics and Heat Transfer	Sem 1	7	20	Level 6 fluids
MS0702	Applied Engineering Statistics	Sem 1	7	20	level 5/6 maths
KB5022	Construction Project Management and Digital Engineering 1.	Sem 2	5	20	
KB5027	Health and Safety in Construction	Sem 2	5	20	MCE MODULE
KB5028	Commercial Management	Sem 2	5	20	MCE MODULE
KB5011	Electrical and Lighting Systems	Sem 2	5	20	
KB5010	Thermal Conditioning Systems 2	Sem 2	5	20	
KB5024	Structural Design	Sem 2	5	20	
KB5025	Hydraulics and Hydrology	Sem 2	5	20	
KB5005	Fluid Systems	Sem 2	5	20	Level 4 fluids
KB5006	Manufacturing Technology	Sem 2	5	20	
KB6009	Mechanical Design and Analysis	Sem 2	6	20	Level 5 design/mechanics
KB6007	Advanced Manufacturing Systems	Sem 2	6	20	Level 5 manufacturing
KB7009	Conceptual Design Analysis (under review)	Sem 2	7	20	level 6 design
EN0771	Product Design and Development	Sem 2	7	40	Level 6 design
EN0750	Engineering Technology Management	Sem2	7	20	level 5/6 project management
EN0775	Advanced Stress and Structural Analysis	Sem2	7	20	level 6 mechanics
BE1319	Geotechnical Engineering	YL	6	20	Last time running 17/18

KB5001	Mechanical and Structural Systems (under review)	YL	5	20	Level 4 mechanics & Only if here for a full year
KB50XX	Engineering Design for Industry	YL	5	20	Level 4 design & Only if here for a full year
EN0300	Advanced Mechanics	YL	6	20	Level 5 mechanics & Only if here for a full year
EN0301	Energy Management and Efficiency	YL	6	20	Level 5 energy & Only if here for a full year
EN0619	Design for X	YL	6	20	Level 5 design & Only if here for a full year
EN0360	Investigative Project	YL	6	40	Level 5 & Only if here for a full year
EN0620	Digital Product Design and Analysis	YL	6	20	Level 5 design & Only if here for a full year
EN0621	Advanced Manufacturing Systems	YL	6	20	Level 5 manufacturing & Only if here for a full year
EN0622	Renewable Energy Technology	YL	6	20	Level 5 energy & Only if here for a full year
KD6004	Design Engineering Project	YL	6	40	Level 5 & Only if here for a full year
EN0751	Interdisciplinary Engineering Project	YL	7	40	Level 6 & Only if here for a full year
BE1290	Construction Project Management and BIM 2	YL Only	6	20	

## **DESIGN MODULES WITHIN THE FACULTY OF ARTS, DESIGN AND SOCIAL SCIENCES**

For any student applying for a Design programme exchange at Northumbria please note that applications and portfolios will be assessed prior to confirmation of the modules you will study.

Therefore, when selecting your modules from the module request portal, following your online application, please only choose the general code in the portal

i.e: Graphic Design (one semester) or Fashion Design (one semester)

as successful applicants will be advised of the particular modules available to them within a specific programme structure (ie: BA Graphic Design -Year Two, Semester One) once an offer is made.

Please note: Due to programme structure, it is not possible to study for a single semester during Semester Two (January - May) on the BA Design for Industry programme.



# **GEOGRAPHY AND ENVIRONMENTAL SCIENCE**

## **MODULES WITHIN THE FACULTY OF ENGINEERING**

### **AND ENVIRONMENT**

This programme list is subject to change and we cannot guarantee the availability of all modules. Note: many of these modules are only available subject to prior study in the topic.

Module Code	Module Name	S1/S2/YL	Level	UK Credits	Pre-requisites?
GE0020	Geographical Thought	Sem 1	6	10	
GE0038	Environmental Assessment Strategies	Sem 1	6	10	
GE0070	Waste Management	Sem 1	6	10	
GE0098	Mountain Environments	Sem 1	6	10	Physical Geography / GE0136
GE0192	Geographies of (P)leisure Tolerance and Disgust (Amsterdam)	Sem 1	6	20	Suitable background knowledge. Cost of field trip involved
GE0249	Air Quality Management	Sem 1	6	10	Suitable background knowledge
GE0269	International Perspectives on Environmental Health	Sem 1	6	20	
GE0272	Modelling the Physical Environment	Sem 1	6	10	GE0143
GE0280	Critical Local and Regional Development Studies	Sem 1	6	10	
GE0315	GIS Applications	Sem 1	6	20	GIS / GE0138
KE5004	Human Geography in the field (Andalucia)	Sem 2	5	20	Is down as YL on diet but bulk of teaching is in Sem1 with modified assessment for Sem2. Cost of fieldtrip involved
GE0220	Occupational Health and Hygiene	Sem 2	6	10	Suitable background knowledge
GE0224	Geophotography	Sem 2	6	10	
GE0242	The Geopolitics of Ethnic Identities	Sem 2	6	20	
GE0262	Sustainable Health Development	Sem 2	6	10	
GE0296	Palaeoecology and Biogeography	Sem 2	6	10	Palaeoenvironments / GE0143
GE0305	Coastal Environments	Sem 2	6	10	
GE0314	Geographies of War Conflict (Resolution) and Peace Building	Sem 2	6	10	
GE0318	Land Degradation And Remediation	Sem 2	6	10	Suitable soils background

GE0158	Applied Remote Sensing	YL	6		GIS / GE0138
GE0188	Geography and Environment Dissertation	YL	6	30	Dissertation topic needs to be discussed in advance with home institution
GE0195	Applied Ecology and Conservation	YL	6	20	Ecology / GE0196
GE0212	Housing, Space and Society	YL	6	20	
GE0288	Crime Prevention	YL	6	20	
GE0323	Environmental Engagement	YL	6	20	
GE0329	Environmental Engineering	YL	6	20	
GE0332	Conservation Management	YL	6	20	GE0196 or GE0028
GE0342	Geographies of Bordering; Ukraine Field Trip	YL	6	20	Cost of Fieldtrip involved
KE5005	Approaches to Research in Human Geography	YL & Sem 1 only	5	20-Oct	Sem 1 modified Assessment
KE5006	P/political Geographies	YL & Sem 1 only	5	20-Oct	Sem 1 modified Assessment
KE5007	Social Geographies	YL & Sem 1 only	5	20-Oct	Sem 1 modified Assessment
KE5008	Economic Geography	YL & Sem 1 only	5	20-Oct	Sem 1 modified Assessment
KE5014	Fundamentals of Ecology	YL & Sem 1 only	5	20-Oct	Sem 1 modified Assessment
KE5016	Environment, Development and Sustainability	YL & Sem 1 only	5	20-Oct	
KE5021	Applied Geosciences	YL & Sem 1 only	5	20-Oct	Basic geology
GE0142	Development and Disasters	YL & Sem 1 only	6	20	Development / GE0356. Sem 1 modified assessment
KE5000	Research and Fieldwork in Physical Geography: Overseas	YL & Sem 2 only	5	20-Oct	Sem 2 modified assessment. Cost of fieldtrip involved
KE5009	Environmental Research and Fieldwork: Overseas	YL & Sem 2 only	5	20-Oct	Cost of Fieldtrip involved
KE5018	Research and Fieldwork in Physical Geography: UK	YL & Sem 2 only	5	20-Oct	
KE5019	Environmental Research and Fieldwork: UK	YL & Sem 2 only	5	20-Oct	
KE5020	Human geography fieldwork: UK	YL & Sem 2 only	5	20-Oct	Sem 2 modified Assessment
KE5001	Integrated Landscapes: from Karsts to Coasts	YL, Sem & Sem2	5	20-Oct	Introductory physical geography
KE5002	Cold And Palaeoenvironments	YL, Sem & Sem2	5	20-Oct	Introductory physical geography Note Modified Assessment for both semesters
KE5003	Meteorology and Oceanography	YL, Sem & Sem2	5	20-Oct	

KE5010	Sustainable Rural Land Management	YL, Sem & Sem2	5	20-Oct	
KE5011	Environmental Policy and Regulation	YL, Sem & Sem2	5	20-Oct	
KE5012	Urban Environmental Issues	YL, Sem & Sem2	5	20-Oct	
KE5013	Environmental Monitoring and Control	YL, Sem & Sem2	5	20-Oct	
KE5017	Earth Observation and GIS	YL, Sem & Sem2	5	20-Oct	Basic GIS skills. Sem 1 Remote sensing Sem 2 GIS

## **HEALTH, COMMUNITY AND EDUCATION STUDIES**

### **MODULES WITHIN THE FACULTY OF HEALTH AND LIFE SCIENCES**

These subject areas offer mainly yearlong modules and therefore it is only possible to be considered to take modules within these programmes areas if you will be at Northumbria University for a full academic year (September through until June).

For further information on available modules within this subject area please email the Study Abroad Team using [er.study-abroad@northumbria.ac.uk](mailto:er.study-abroad@northumbria.ac.uk)

## **HUMANITIES MODULES WITHIN THE FACULTY OF ARTS, DESIGN AND SOCIAL SCIENCES**

### **Modules available for incoming Erasmus, Exchange & Study Abroad students, 2017-18**

The Department of Humanities covers the subject groups **Literature, Linguistics and History**. Depending on your study programme at home, you may choose to pick options from one subject groups or across all three areas. You can find a list of the available Semester 1 options on page 2 of this document and a list of the Semester 2 options on page 3.

**Module codes** that start with the number '4' are taken by our first-year BA students; those with a '5' are for second-year students; and '6' means that the module is at third-year level. We do not impose any restrictions on Erasmus, Exchange or Study Abroad students regarding the level at which they take their options. However, you or your home university might have views regarding the appropriate level.

There are a number of year-long modules available, all worth **10 ECTs**. Please, note that if you choose those modules, you are committing yourself to taking them for the whole year (2 semesters) to get the credit. EL4001 (semester 1 – lectures only), EL4002 (semester 2 – lectures only) and EL4005 (year long, seminars only that complement the lectures of the other two modules) go together, giving you a combined **30 ECTs**.

All other modules run for one semester (12 weeks) and are worth **10 ECTs**. Most modules in semester 1 are assessed by essays, while those in semester 2 sometimes feature an essay and an exam.

You can **look up information on these modules** by typing the code into the following web form: <http://nuweb2.northumbria.ac.uk/live/webserv/mod.php?code>

If you have any questions about these modules, please contact the **departmental Erasmus coordinator, Dr Kiriaki (Korina) Massoura** ([kiriaki.massoura@northumbria.ac.uk](mailto:kiriaki.massoura@northumbria.ac.uk)). In addition to filling in your learning agreement, please email Korina with a ranking of your choices and at least three **back-up choices**. This will be important as timetable clashes might make your original combination impossible. Kiriaki (Korina) will also be able to provide further advice regarding the module choices.

Year-long		
Subject	Code	Name
Literature	EL4001/EL4005	Introduction to Literary Studies/Thinking Texts
Creative Writing	EL4014	Story
Linguistics	EL4007	Understanding English Grammar
Linguistics	EL4009	Approaches to Language Study
Linguistics	EL4011	Doing Linguistics
Linguistics	EL4012	Introduction to Discourse Analysis
Linguistics	EL4013	Introduction to TESOL Classrooms
Linguistics	EL4008	Introduction to Language and Literature
Linguistics	EL5017	Sounds and Structures of English
Linguistics	EL5013	Language and Society
History	HI4008	Cultures, Structures and Ideas: Making Sense of Historical Concepts

Semester 1		
Subject	Code	Name
History	HI4005	From Sea to Shining Sea: US History from 1776-2008
History	HI4006	Late Medieval and Early Modern Europe
History	HI5020	Inquisition and Discover: Myths and Realities of Late Medieval Spain
History	HI5015	Ireland before and after the Great Famine, 1798–1916
History	AM5001	Explorations in American Studies: The (San Francisco) Bay Area
History	HI6010	Women, Crime and Subversion in Early Modern Europe
History	HI6016	Italian Fascism
History	HI6007	Civil War and Reconstruction
Linguistics	EL5016	Psychology of Language
Linguistics	EL5014	History of English
Linguistics	EL0620	Cognitive Linguistics
Literature	EL4002/EL4005	Approaches to Eighteenth and Nineteenth Century Literature/Thinking Texts
Literature	EL4003	Representing the US: From Slavery to Terrorism
Literature	EL5009	Literature and Adaptation

Literature	EL5007	Literature and identity
Literature	EL0662	Neo-Victorianism: Contemporary Literature and Culture
Literature	EL0605	Modern American Poetry
Literature	EL0654	Sin, Sex and Violence: Marlowe in Context
Literature	EL0607	Romantic Politics: British Literary Responses to the French Revolution
Literature	EL0633	Writing the Body 1800-1900

Semester 2		
Subject	Code	Name
History	HI4004	A Disunited Kingdom: The British and Irish Isles since 1689
History	HI4003	The Making of Contemporary Europe
History	HI5011	The Female Experience in Pre-Industrial Europe
History	HI5014	From Reconstruction to Reunification: Europe, 1945–1991
History	HI5006	Slavery, Sectionalism and Manifest Destiny
History	HI5031	The Later Roman Empire, 284-645
History	HI5025	Imperial Britain: The Empire in British Politics, Society and Culture, 1783-1982
History	AM0505	American Frontiers: The West in US History and Mythology
History	HI6013	Revolutionary Ireland, 1913–23
History	HI6029	Mystics, Deviants and Satanists: Unorthodox Thinking in the Age of the Inquisition
History	HI0654	Sex and the City: Urban Life in Eighteenth-Century Britain
Linguistics	EL5020	Classroom Skills for TESOL
Linguistics	EL5015	Language and Literature
Linguistics	EL5019	Critical Approaches to Language Study
Linguistics	EL0673	Variation, Change and Corpus Linguistics
Linguistics	EL0628	Language Variation in the British Isles
Linguistics	EL0647	Language and Meaning
Literature	EL4004	Reading Poetry
Literature	EL5010	Historical Fiction
Literature	EL0658	Violent Femmes: Women in Post-War Popular Culture
Literature	EL0609	Sexuality Matters: Theory, Culture, Identities
Literature	EL0602	American Gothic
Literature	EL0668	Shaking up Shakespeare
Literature	EL0638	Boxing with Byron: Romanticism & Popular Culture
Literature	EL0699	Mobility and Identity in Early Modern Drama

## **LANGUAGES MODULES WITHIN THE FACULTY OF ARTS, DESIGN AND SOCIAL SCIENCES**

There is an opportunity for you to be considered for the language units below but these are **ONLY AVAILABLE TO YEAR-LONG EXCHANGE STUDENTS AND ARE NOT OFFERED TO SEMESTER ONLY STUDENTS.**

In order to place you in the most suitable level of study students interested in taking a language module while studying at Northumbria will need to provide details of previous language study and need to choose two different languages, a first and a second choice. You will also be required to take a diagnostic test, details of which will be communicated to you in due course. Specific information on which module is most suitable will be communicated to you only after your application and diagnostic test have both been assessed.

### Year Long Modules

Module Code	Semester 1 Module Title	UK Credits	ECTS Credits	Level
ML5002	French 1	20	10	5
ML5003	French 2	20	10	5
ML5004	French 3	20	10	5
ML5005	French 4	20	10	5
ML5006	French 5	20	10	5
ML5007	German 1	20	10	5
ML5008	German 2	20	10	5
ML5009	German 3	20	10	5
ML5010	Spanish 1	20	10	5
ML5011	Spanish 2	20	10	5
ML5012	Spanish 3	20	10	5
ML5013	Spanish 4	20	10	5
ML5014	Spanish 5	20	10	5
ML5015	Italian 1	20	10	5
ML5016	Italian 2	20	10	5
ML5017	Japanese 1	20	10	5
ML5018	Japanese 2	20	10	5
ML5019	Mandarin 1	20	10	5
ML5020	Mandarin 2	20	10	5

## **LAW MODULES WITHIN THE FACULTY OF LAW**

Law modules are only available in the module sets as below.

Please select four module sets for semester 1 numbered in order of preference when choosing your modules on the portal (1 being your preferred options and 2 being your back

up option). Whilst we make every effort in allocation of your option choice, we cannot guarantee that all module sets will be available. Please note that it is not possible to alter the module sets for individuals or to exchange individual modules.

Each module is of equal size and carries an equal weighting of 7.5 ECTS credits.

Module Set	Module 1	Module 2	Module 3	Module 4	Semester 1	ECTS Credits
Set 1	LA0745 Introduction to Comparative International Criminal Law	LA0928 Legal History	LA0597 Jurisprudence	LA0768 Sale of Goods	Semester 1	30
Set 2	LA0597 Jurisprudence	LA0780 Commercial Contracts	LA0766 Intellectual Property	LA0929 Child Care	Semester 1	30
Set 3	LA0928 Legal History	LA0745 Introduction to Comparative International Criminal Law	LA0766 Intellectual Property	LA0929 Child Care	Semester 1	30
Set 4	LA0780 Commercial Contracts	LA0766 Intellectual Property	LA0928 Legal History	LA0768 Sale of Goods	Semester 1	30

Please select four module sets for semester 2 numbered in order of preference when choosing your modules on the portal (1 being your preferred options and 2 being your back up option). Whilst we make every effort in allocation of your option choice, we cannot guarantee that all module sets will be available. Please note that it is not possible to alter the module sets for individuals or to exchange individual modules.

Each module is of equal size and carries an equal weighting of 7.5 ECTS credits.

Module Set	Module 1	Module 2	Module 3	Module 4	Semester 2	ECTS Credits
Set 1	LA0782 Animal Law	LA0831 Trials of dissenters	LA0580 Inquests	LA0748 American Law	Semester 2	30
Set 2	LA0760 Law and Literature	LA0785 Housing	LA0784 International Human Rights Law	LA0767 Law of International Trade	Semester 2	30

Set 3	LA0748 American Law	LA0762 Gender, Sexuality and the Law	LA0760 Law and Literature	LA0580 Inquests	Semester 2	30
Set 4	LA0782 Animal Law	LA0784 Internationa l Human Rights Law	LA0785 Housing	LA0762 Gender, Sexuality and the Law	Semester 2	30

Please select four module sets for Year-Long study numbered in order of preference when choosing your modules on the portal (1 being your preferred options and 2 being your back up option). Whilst we make every effort in allocation of your option choice, we cannot guarantee that all module sets will be available. Please note that it is not possible to alter the module sets for individuals or to exchange individual modules.

All modules listed in columns 1-3 in this table are of equal weighting at 15 ECTS credits.  
Modules in columns 4 and 5 are each worth 7.5 ECTS credits

Module Set	Module 1	Module 2	Module 3	Module 4	Module 5	Year Long	ECTS Credits
International and regional facing modules	LA0763 International Law	LA0755 Employment Law	LA0776 Medical Law	LA0745 Introduction to Comparative and International Criminal Law	LA0784 International Human Rights Law	Year Long	60
Commercial facing modules	LA0752 Company Law	LA0754 Consumer Protection	LA0765 Sports Law	LA0780 Commercial Contracts	LA0767 Law of International Trade	Year Long	60
Mixed Modules Set 1	LA0765 Sports Law	LA0776 Medical Law	LA0756 Family Law	LA0766 Intellectual Property	LA0831 Trials of Dissenters	Year Long	60
Mixed Modules Set 2	LA0763 International Law	LA0765 Sports Law	LA0755 Employment Law	LA0928 Legal History	LA0748 American Law	Year Long	60

## **MATHEMATICS, PHYSICS & ELECTRICAL ENGINEERING** **MODULES WITHIN THE FACULTY OF ENGINEERING** **AND ENVIRONMENT**

These subject areas offer mainly yearlong modules and therefore it is only possible to be considered to take modules within these programmes areas if you will be at Northumbria University for a full academic year (September through until June).

Note Level 7 Modules are only available to appropriate Postgraduate Erasmus+ students.



This programme list is subject to change and we cannot guarantee the availability of all modules. Note: many of these modules are only available subject to prior study in the topic.

Module Code	Module Name	S1/S2/YL	Level	UK Credits	Pre-requisites?
KC7014	Bayesian Statistics	Sem 1	7	20	Appropriate background required
KC7015	Time Series & Forecasting	Sem 1	7	20	Appropriate background required
KC7016	Linear and Nonlinear Waves	Sem 1	7	20	Complex Analysis Required
KC7017	Numerical Solutions of Partial Differential Equations	Sem 1	7	20	Appropriate background required
KL7000	Research Methodology	Sem 1	7	20	
KD6001	Embedded Systems (level-6 BEng EDE top-up)	Sem 1	6	20	Can be done in semester 1 or semester 2 and need to meet criteria?
KD5064	Analogue Electronics and Instrumentation	Sem 1	5	20	Can be done in semester 1 or semester 2 and need to meet criteria
KD5066	Communications Systems	Sem 1	5	20	Can be done in semester 1 or semester 2 and need to meet criteria
KD5081	Theory, Computation & experiment	sem 1	5	20	Can be done in semester 1 or semester 2 and need to meet criteria
KD5083	Semiconductor Physics	sem 1	5	20	Requires MATLAB
KC5028	Advances Maths for Physics	sem 1	5	20	
KD6002	Electronic System Design	Sem 2	6	20	Needs knowledge of Electrical Engineering from previous years
KF6047	Principles of Mobile Wireless Networks	Sem 2	6	20	Needs knowledge of Electrical Engineering from previous years
KD5065	C programming and Digital Systems	sem 2	5	20	Needs knowledge of Electrical Engineering from previous years
KD5067	Power Machines and Renewable Energy	sem 2	5	20	
KD5080	Electrical Product Development	sem 2	5	20	
KD5082	Quantum Universe	sem 2	5	20	
KD5084	Thermal and Nuclear Energy	sem 2	5	20	
KC5029	Space-Time and Electromagnetism	sem 2	5	20	
MS0503	Applied Modelling	YL	5	20	Sem1 only - exam at end of semester 1
EE0504	Ordinary and Partial Differential Equations	YL	5	20	

EE0505	Vector Calculus & Further Dynamics	YL	5	20	
KC5027	Operational Research	YL	5	20	
KC5000	Further Computational Mathematics	YL	5	20	
KC5001	Applied Statistical Methods	YL	5	20	
EN0626	Digital Signal Processing	YL	6	20	

## **MEDIA, COMMUNICATION, JOURNALISM MODULES WITHIN THE FACULTY OF ARTS, DESIGN AND SOCIAL SCIENCES**

This programme list is subject to change and we cannot guarantee the availability of all modules.

Module Code	Module Name	Semester	UK Credits	ECTS	Pre Requisites
DE1155	Character Design and Animation	Semester 1	20	10	Animation - Autodesk Maya knowledge required
DE1168	3D Games Design	Semester 1	20	10	Animation - Autodesk Maya knowledge required
DE1202	3D Modelling	Semester 1	10	5	Animation - Autodesk Maya knowledge required
MP0437	Approaches to Media and Culture	Semester 1	40	20	
MP0518	Advertising: Reception and Texts	Semester 1	20	10	
MP0539	Media Spaces	Semester 1	20	10	

MP0555	Sound of Advertising	Semester 1	20	10	
MP5004	Re-Thinking Journalism	Semester 1	20	10	
MP0652	Writing Promotional Copy	Semester 1	20	10	
MP0668	Extreme Media	Semester 1	20	10	
VA0610	Contemporary British and Irish Cinema	Semester 1	20	10	
VA0628	Cult Film and TV	Semester 1	20	10	
VA0629	The Modern American Horror Film	Semester 1	20	10	
VA0630	European Horror Cinema	Semester 1	20	10	
DE1167	Visual Effects and Compositing	Semester 2	30	15	Animation - Need to model on Autodesk Maya
DE1212	Motion Graphics	Semester 2	20	10	Animation - Adobe After Effects knowledge required
MP5007	Everyday Media	Semester 2	20	10	
MP0541	Advertising: Brand and Brand Organisation	Semester 2	20	10	

MP0544	Audiences and Mass Communication	Semester 2	20	10	
MP0545	Mass Communication Industries	Semester 2	20	10	
MP0547	Dynamics of Campaigning	Semester 2	20	10	
MP0661	Storyworlds	Semester 2	20	10	
MP4012	Concepts, Culture and Society	Semester 2	20	10	
MP5008	Sport, Media and Society	Semester 2	20	10	
MP6012	Fashion Journalism	Semester 2	20	10	
MI5012	Cultural Identities and British Television	Semester 2	20	10	
MI5010	National Cinemas	Semester 2	20	10	
VA0619	Adaptations on film and TV	Semester 2	20	10	

**PERFORMING ARTS & THE THEORY OF ART AND DESIGN MODULES WITHIN THE FACULTY OF ARTS, DESIGN AND SOCIAL SCIENCES**

Modules within this area are only available to Erasmus+ partner organisations. If you are a student from a specific Erasmus+ partner agreement in this study area please email [er.study-abroad@northumbria.ac.uk](mailto:er.study-abroad@northumbria.ac.uk) for details on the modules available.

## **PSYCHOLOGY MODULES WITHIN THE FACULTY OF HEALTH AND LIFE SCIENCES**

This programme list is subject to change and we cannot guarantee the availability of all modules. Note: many of these modules are only available subject to prior study in the topic.

Module Code	Module Name	Semester	Level	ECTS
PY0531	Evolutionary Psychology	S1	5	10
PY0532	Psychological Focus on Crime	S1	5	10
PY0533	Eating disorders	S1	5	10
PY0534	Parapsychology	S1	5	10
PY0540	Social Psychology of work	S1	5	10
PY0544	Technology for Experiments	S1	5	10
PY0646	Psychology of the Internet	S1	6	10
PY0648	Sleep and Circadian Rhythms	S1	6	10
PY0649	Plants and the Human Brain	S1	6	10
PY0659	Consumer Psychology	S1	6	10
PY0660	Research Internship	S1	6	10
PY0655	Health Psychology	S2	6	10
PY0536	Positive Psychology	S2	5	10
PY0537	Psychology of the Body	S2	5	10
PY0538	Diet and the Brain	S2	5	10
PY0539	The Creative Mind	S2	5	10
PY0541	Psychology of Humour and Laughter	S2	5	10
PY0543	Business Psychology	S2	5	10
PY0545	Topics in Forensic Psychology	S2	5	10
PY0650	Alcoholism	S2	6	10
PY0651	Hormones and Behaviour	S2	6	10
PY0652	Organisational Psychology	S2	6	10
PY0654	Sport and Exercise Psychology	S2	6	10
PY0656	Advanced Statistics using SAS	S2	6	10
PY0658	Applied Forensic Psychology	S2	6	10

## **SOCIAL SCIENCES MODULES WITHIN THE FACULTY OF ARTS, DESIGN AND SOCIAL SCIENCES**

This programme list is subject to change and we cannot guarantee the availability of all modules. Note: many of these modules are only available subject to prior study in the topic.

<b>Module Code</b>	<b>Module Name</b>	<b>S1/S2/YL</b>	<b>Level</b>	<b>UK Credits</b>	<b>ECTS Credits</b>
IR5008	Theories of International Relations	Semester 1	5	20	10
IR5009	UK Politics beyond Westminster	Semester 1	5	20	10
IR5005	Global Governance	Semester 1	5	20	10
PS0618	Terrorism	Semester 1	6	20	10
SO5004	Sociology of Education	Semester 1	5	20	10
SO0838	Mentally Disordered offenders	Semester 1	6	20	10
SO0851	Workers and 'Chavs': the British Working Class	Semester 1	6	20	10
SO0836	Intimate Partner Violence	Semester 1	6	20	10
SO0857	Happiness, Wellbeing and the Search for the Good Life	Semester 1	6	20	10
SO5008	Who Needs the Family?	Semester 1	5	20	10
IR5002	Chinese Politics	Semester 2	5	20	10
IR5007	The UN, War and liberal Interventionalism	Semester 2	5	20	10
IR5003	Theories & Practice of Democracy	Semester 2	5	20	10
PS0615	Genocide	Semester 2	6	20	10
CR5005	Prisons & Punishment	Semester 2	6	20	10
CR5002	Crime, Media and Film	Semester 2	5	20	10
SO0843	Green Crime	Semester 2	6	20	10
SO0842	Global Exploitation, Conflict & Development	Semester 2	6	20	10
SO0829	Images of Identity	Semester 2	6	20	10

SO5009	Sex and Gender in Society	Semester 2	5	20	10
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## **SPORTS MODULES WITHIN THE FACULTY OF HEALTH AND LIFE SCIENCES**

This programme list is subject to change and we cannot guarantee the availability of all modules. Note: many of these modules are only available subject to prior study in the topic.

<b>Department of Sport, Exercise &amp; Rehabilitation: Erasmus and Study-Abroad Modules 2017/18 Semester 1</b>			
<b>Module Code</b>	<b>Module Title</b>	<b>UK Credits</b>	<b>ECTS</b>
<b>First-Year Undergraduate Modules (Level 4):</b>			
SP0468	Energetics of Exercise	20	10
SP0476	Long-Term Athlete Development and Child Development	20	10
SP0477	Professional Skills for Sport	20	10
SP0479	Introduction to Sport, Physical Activity and Health	20	10
SP0484	Understanding Sport Organisations	20	10
SP0485	Principles of Sport Management	20	10
<b>Second-Year Undergraduate Modules (Level 5):</b>			
SD0510	Coaching Science Assessment	20	10
SD0511	Developing Athlete Potential	20	10
SP5001	Biomechanical Analysis in Sport, Exercise and Health	20	10
SP5005	Physiological Assessment in Sport, Exercise and Health	20	10
SP5006	Psychological Determinants in Sport, Exercise and Health	20	10
SP5009	Applied Sport and Exercise Nutrition	20	10
SP5011	Contemporary Issues in PE and School Sport	20	10
SP5013	Sport and Community	20	10
SP0514	Coaching Practice for Sport Development	20	10
SP5019	Strategic Planning for Sport	20	10
SP5020	The Business of Sport	20	10
<b>Third-Year Undergraduate Modules (Level 6):</b>			
SP0601	Talent Identification and High-Performance Coaching	20	10

SP0652	Sports Equity	20	10
SP0668	Media Management for Sport	20	10
<b>Postgraduate (Masters) Modules (Level 7)</b>			
<b>The following modules are from our MSc International Sport Management programme, but may be suitable for Bachelors students to take:</b>			
SP0745	International Resource Management for sport	20	10
SP0748	The Research Process	20	10
SP0749	The Sport Marketing Process	20	10
<b>The following modules are from our Sport and Exercise Science Masters programmes, and are quite specialised, and therefore possibly not suitable for Bachelors students:</b>			
SP0735	Applied Strength and Conditioning		10
SP0737	Physiology of Strength and Conditioning	20	10
SP0738	Research Methods	20	10
SP0739	Epidemiology, Aetiology and Pathology of Health Disorders and Special Populations	20	10
SP0740	Clinical Competencies and Assessment Skills	20	10

<b>Department of Sport, Exercise &amp; Rehabilitation: Erasmus and Study-Abroad Modules 2017/18 Semester 2</b>			
<b>Module Code</b>	<b>Module Title</b>	<b>UK Credits (not ECTS)</b>	<b>ECTS</b>
<b>First-Year Undergraduate Modules (Level 4):</b>			
SP0470	Fundamentals of Human Physiology	20	10
SP0475	Examining Sport Participation	20	10
SP0478	Sport and Social Issues	20	10
SP0486	Principles of Sport Marketing	20	10
SP0487	Resource Management in Sport	20	10
<b>Second-Year Undergraduate Modules (Level 5):</b>			
SD5012	Sport CPD	20	10
SP5000	Continuing Professional Development in Sports Science	20	10
SP5002	Extreme Physiology	20	10
SP5003	Performance Analysis	20	10
SP5004	Nutrition for Sport and Exercise	20	10



SP5007	Research Design and Analysis	20	10
SP5008	Practical Skills for Sport and Exercise Nutritionists	20	10
SP5010	Coaching Skills and Practice	20	10
SP5012	Sport Research in Practice	20	10
SP5015	Managing Sport Development Projects	20	10
SP5022	Strength and Conditioning	20	10
<b>Third-Year Undergraduate Modules (Level 6):</b>			
SD0608	Applying Principles of Coaching Science	20	10
SP0692	International Perspectives of Sport Development	20	10
<b>Postgraduate (Masters) Modules (Level 7)</b>			
<b>The following modules are from our MSc International Sport Management programme, but may be suitable for Bachelors students to take:</b>			
SP0742	Sports Development in Contemporary Society	20	10
SP0744	Integrated Sport Marketing Communications	20	10
SP0746**	International Sport Event Management**	20	10
SP0747	Strategic Management in Sport	20	10
<b>The following modules are from our Sport and Exercise Science Masters programmes, and are quite specialised, and therefore possibly not suitable for Bachelors students:</b>			
SP0732	Exercise Prescription for Health Disorders and Special Populations	20	10
SP0734	Contemporary Issues and Professional Practice (S&C)	20	10
SP0736	High Performance Coaching in Strength & Conditioning	20	10
SP0741	Translation of Health Research	20	10
SP0752	Research Experience	20	10
<b>** Please note: SP0746 involves a compulsory one-week international fieldtrip (usually early- to mid-March), with an additional cost of £1,000.</b>			